

**Loughborough**  
**Rural District Council.**



**ANNUAL REPORT**

OF THE

**Medical Officer of Health**

FOR THE

Year ending 31st December, 1913.

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# Loughborough Rural District Council.

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## *Annual Report of the Medical Officer of Health for the Year ending 31st December, 1913.*

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GENTLEMEN,

I have the honour to present to you my Annual Report for the year 1913.

Area in Statute Acres, 20,344.

Population, 4579.

Number of Inhabited Houses, 1103.

Average of Persons per house, 4.

The physical features and general character of the district are an undulating rural district, high on the eastern portion, namely, the Parishes of Burton-on-the-Wolds and Wymeswold, the lands of which are mainly used for cattle and grazing of sheep. Lower down, and nearer the Borough of Loughborough, come the Parishes of Prestwold, Cotes and Hoton, consisting of rich fertile land, a considerable portion of which is cultivated, and the same may be said of the Parishes of Woodthorpe, Nanpantan, Thorpe Acre and Dishley. Garendon consists mostly of the demesne of that name. The Parishes of Hathern, Long Whatton, and Belton consist largely of grazing land. The condition of the inhabitants of the district is fairly prosperous. The chief occupation of the inhabitants is agriculture. There are no occupations having a prejudicial influence on the public health. There are two factory workshops at Long Whatton and one at Hathern, both hosiery, and employing mostly women.

## Water Supply.

The village of Nanpantan and Prestwold Hall, as well as Burleigh Hall, have the public supply of water from the Borough of Loughborough. The supply is uniformly of good quality and abundant in quantity. In other parts of the district the water supply is derived from wells, and as well water is constantly liable to change from pollution from the surface of adjoining grounds, movement of subsoil water, etc., this matter receives a considerable amount of attention from the Inspector of Nuisances.

Eleven samples of drinking water were submitted to me for analysis during the year, six were condemned, and the wells were cleansed and repaired.

## Milk Supply.

Milk supply is derived from the farms of the district. There is no milk imported, but considerable quantities are sent out of the district to London and elsewhere. The dairies are subject to regular inspection under the Dairies, Cowsheds, and Milk Shops' Order, and a Veterinary Inspector is appointed to examine milch cows in the district. Every precaution is used for the detection of tuberculous milch cows.

## Other Foods.

There are no unsound foods prepared or exposed for sale in the district. A general supervision is exercised over slaughter-houses. The slaughter-houses are all in a cleanly condition.

## Sewerage and Drainage.

At Wymeswold there is a system of drainage put down about 30 years ago. There is a reservoir for flushing at the higher end of the village and a sewage farm with settling tanks for extracting sludge at the lower end. This, however, has been improved upon, and a satisfactory effluent is now obtained.

At Burton-on-the-Wolds the sewage is passed over an osier plot, which has yielded a satisfactory effluent. Throughout the remainder of the district liquid house refuse finds its way in the ordinary manner through the house drain to the village sewer, and thence by lines of natural drainage, (which in most cases are long dykes) to the nearest river or brook; these dykes are periodically cleansed, by order of the Council.



## Sewerage, Sewage Disposal, etc., Hathern.

During the summer months, two Inspectors from the Local Government Board made an inspection of the district *re* Sewage Disposal Works, and we are now awaiting their report.

## Excrement Disposal.

The system in vogue for this purpose is the old-fashioned midden and privy arrangement, the defects of which have been pointed out in previous reports.

## Removal and Disposal of House Refuse.

This is done by the occupiers—there are no public scavengers.

## Methods of dealing with Infectious Diseases.

The Compulsory Notification Act is in force. Enteric Fever and Diphtheric cases are isolated at the Loughborough Isolation Hospital. The County Council provide Isolation Hospitals for smallpox. All other infectious diseases are isolated at their homes. Disinfection is carried out with sulphur di-oxide and formaldehyde spray.

## Schools.

The schools of the district are administered by the County Council, and the Medical Inspection of school children is also arranged by them. The general sanitary condition of the schools is good. The following schools have been closed for periods during the year. For measles:—Hathern, mixed and infants. Wymeswold.

## Method of Control of Tuberculosis.

During the year 11 cases of pulmonary tuberculosis have been notified, and during that period four deaths have been registered from pulmonary tuberculosis.

In common with other Councils throughout the County, this Council has arranged to go in with the County scheme for Sanatoria and Hospital treatment. The County Council has appointed health visitors, who visit the patients and inspect their houses and surroundings, and give advice as to precautions and isolation necessary to be taken in cases of this disease. The rooms occupied by the patients are periodically disinfected by the Sanitary Inspector with formalin; or when a death occurs or a removal takes place, the rooms are fumigated, etc.

## Nuisances.

One hundred and seventy six nuisances were abated during the year.

## Housing and Town Planning Act.

The number of dwellinghouses inspected under and for the purposes of Sect. 17 of the Act of 1909 is 111, the number of houses which on inspection were considered to be in a state so dangerous or injurious to health as to be unfit for human habitation is 11; the number of representations to the Local Authority with a view to the making of Closing Orders is 11, and the same number of orders were made. The number of dwellinghouses, the defects of which were considered without making Closing Orders were 59, and the number of houses which after making of Closing Orders were made fit were 4,

The general character of defects found to exist were defective roofs, damp walls, defective rain-water conductors, dirty, dilapidated, insufficiently lighted and ventilated, defective paving and defective drains, insanitary privies and ashpits.

## Births.

The total number of births registered was 100, being 3 more than last year, and is an annual birth rate of 21·8 per thousand of the population.

## Mortality.

The total number of deaths registered is 49, one of which did not belong to the district, to which must be added 10 which occurred outside, but belonging to the district. In this manner we arrive at the correct mortality of 58, which is 3 more than last year, and is an annual death rate of 12·6 per thousand.

## Infant Mortality.

The total number of deaths under one year is 8, which is two more than last year.

## Infectious Diseases Notified.

The total number of cases of infection was 29, which was twelve more than last year.

The cases were as follows :—

DIPHTHERIA. Four at Hathern and one at Prestwold.  
 SCARLET FEVER. Three at Burton-on-the-Wolds and one at Prestwold, also one at Thorpe Acre.  
 PHTHISIS. Three at Hathern, one at Burton-on-the-Wolds, four at Long Whatton, one at Belton, two at Wymeswold.  
 OTHER FORMS OF TUBERCULOSIS. One at Nanpantan.  
 MEASLES AND DEATHS FROM ZYMOTIC DISEASES. Measles 2, Tuberculosis Diseases 5.

## Dairies, Cowsheds and Milkshops.

Of these there are 62 in the district, an increase of two on last year; all are registered; 87 inspections were made, detecting 47 cases where cleansing and limewashing were required, and six in which structural alterations were necessary. The requirements were carried out in every case.

## Factory and Workshops Act.

In nine cases want of cleanliness was detected and remedied.

In three cases there was no provision for escape in case of fire, two of them have been remedied and the other is in hand.

Unsuitable closet accommodation in three cases was found and these have been made good.

From the report of the Inspector of Nuisances, hereto appended, will be seen details of the amount of Sanitary work accomplished during the year.

Appended also are tabulated statistics as to population, births, and mortality for present and previous five years, also of infectious diseases notified, and of deaths classified according to diseases, ages and localities, also of deaths under one year, copies of which, as well as of this report when printed, will be sent to the Leicestershire County Council, the Home Office, and the Local Government Board.

In last year's Report of the County Medical Officer, and of a memorandum issued by the Local Government Board, they expressed a wish that this report might be printed in demy 8vo.

I have the honour to be, Gentlemen,

Your obedient Servant,

N. B. M. BLACKHAM,

*Medical Officer of Health.*



## STATISTICS,

Mortality from adjoined causes—Measles 2, Phthisis 4, other Tuberculosis Diseases 1, Cancer 2, Organic Heart Disease 2, Bronchitis 4, Pneumonia 3, Bright's Disease 1, Congenital Debility and Premature Birth 3, Violent Deaths 1, all other causes 35. Total 58.

### Births and Deaths.

| BIRTHS.             |     |         |         | DEATHS.  |  |
|---------------------|-----|---------|---------|----------|--|
| Hathern ...         | ... | Boys 11 | Girls 7 | 19       |  |
| Long Whatton ...    | ... | „ 9     | „ 6     | 10       |  |
| Belton ...          | ... | „ 5     | „ 12    | 7        |  |
| Wymeswold ...       | ... | „ 12    | „ 5     | 9        |  |
| Hoton ...           | ... | „ 3     | „ 2     | 2        |  |
| Burton-on-the-Wolds |     | „ 2     | „ 4     | 2        |  |
| Prestwold and Cotes |     | „ 0     | „ 2     | 0        |  |
| Charley ...         | ... | „ 3     | „ 1     | 0        |  |
| Nanpantan ...       | ... | „ 0     | „ 5     | 3        |  |
| ( Thorpe Acre       | ... | „ 2     | „ 4     | 2        |  |
| ( Dishley           | ... | „ 0     | „ 0     | 3        |  |
| Garendon ...        | ... | „ 2     | „ 0     | 1        |  |
| Woodthorpe ...      | ... | „ 3     | „ 0     | 0        |  |
| <hr/>               |     |         |         | <hr/>    |  |
|                     |     | „ 52    | „ 48    |          |  |
| Total 100           |     |         |         | Total 58 |  |

To the Chairman and Members of the Loughborough  
Rural District Council.

GENTLEMEN,

The following is my report of matters dealt with in respect of Nuisances, &c., under the Public Health, Housing Inspection, Factory and Workshop Acts and Dairies and Cowsheds Regulations during the past year, copies of which have been forwarded to the Home Office, Local Government Board and County Council through the Medical Officer of Health—

|  |     |     |     |
|--|-----|-----|-----|
| Premises, Houses, etc., inspected                                  | ... | ... | 804 |
| Nuisances abated   | ... | ... | 176 |
| Pools, Ditches, etc., inspected                                    | ... | ... | 9   |
| Nuisances abated   | ... | ... | 5   |
| Privies, Cesspools, etc., inspected                                | ... | ... | 276 |
| Nuisances abated   | ... | ... | 53  |
| New provided   | ... | ... | 11  |
| Converted to Pails   | ... | ... | 7   |
| Drains, Drain-traps, etc., inspected                               | ... | ... | 870 |
| Nuisances abated   | ... | ... | 77  |
| Slaughter Houses in the district                                   | ... | ... | 5   |
| Number of inspections  | ... | ... | 14  |
| Houses (or part) Fumigated or Sprayed after<br>Infectious Diseases | ... | ... | 15  |
| Schools Fumigated  | ... | ... | 1   |
| Samples of Water taken for Analysis                                | ... | ... | 11  |
| Condemned as unfit for Drinking Purposes                           | ... | ... | 6   |
| Wells cleaned and repaired   | ... | ... | 6   |
| Factories, Workshops, and Workplaces in the<br>District            | ... | ... | 143 |
| Bakehouses   | ... | ... | 7   |
| Nuisances abated   | ... | ... | 10  |
| Number of Cowkeepers in the district                               | ... | ... | 188 |
| Dairymen and Milk Sellers registered                               | ... | ... | 62  |

## Housing and Town Planning Act.

|   |     |     |     |
|---|-----|-----|-----|
| Number of Dwellings inspected   | ... | ... | 111 |
| Number in which defects were found  |     | ... | 97  |
| Number in which defects were rectified  |     | ... | 59  |
| Number of Closing Orders issued   |     | ... | 11  |
| Number of dwellinghouses which after the making<br>of Closing Orders were put into a habitable<br>condition and orders determined |     | ... | 4   |

Factories and Workshops have been periodically inspected, and 10 notices served to cleanse and limewash, the whole of which have been complied with.

## Dairies and Cowsheds.

I have found it necessary to issue 47 notices to cleanse and limewash, which has been complied with, and six notices in which structural alterations or new drainage laid down.

I remain, Gentlemen,

Yours respectfully,

H. J. MORGAN,

*Sanitary Inspector.*

Derby Road,  
Loughborough,  
4th March, 1914.

